

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020460.D
 Acq On : 04 Mar 2021 10:41
 Operator : SY/MD
 Sample : VV0304WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 04 12:34:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

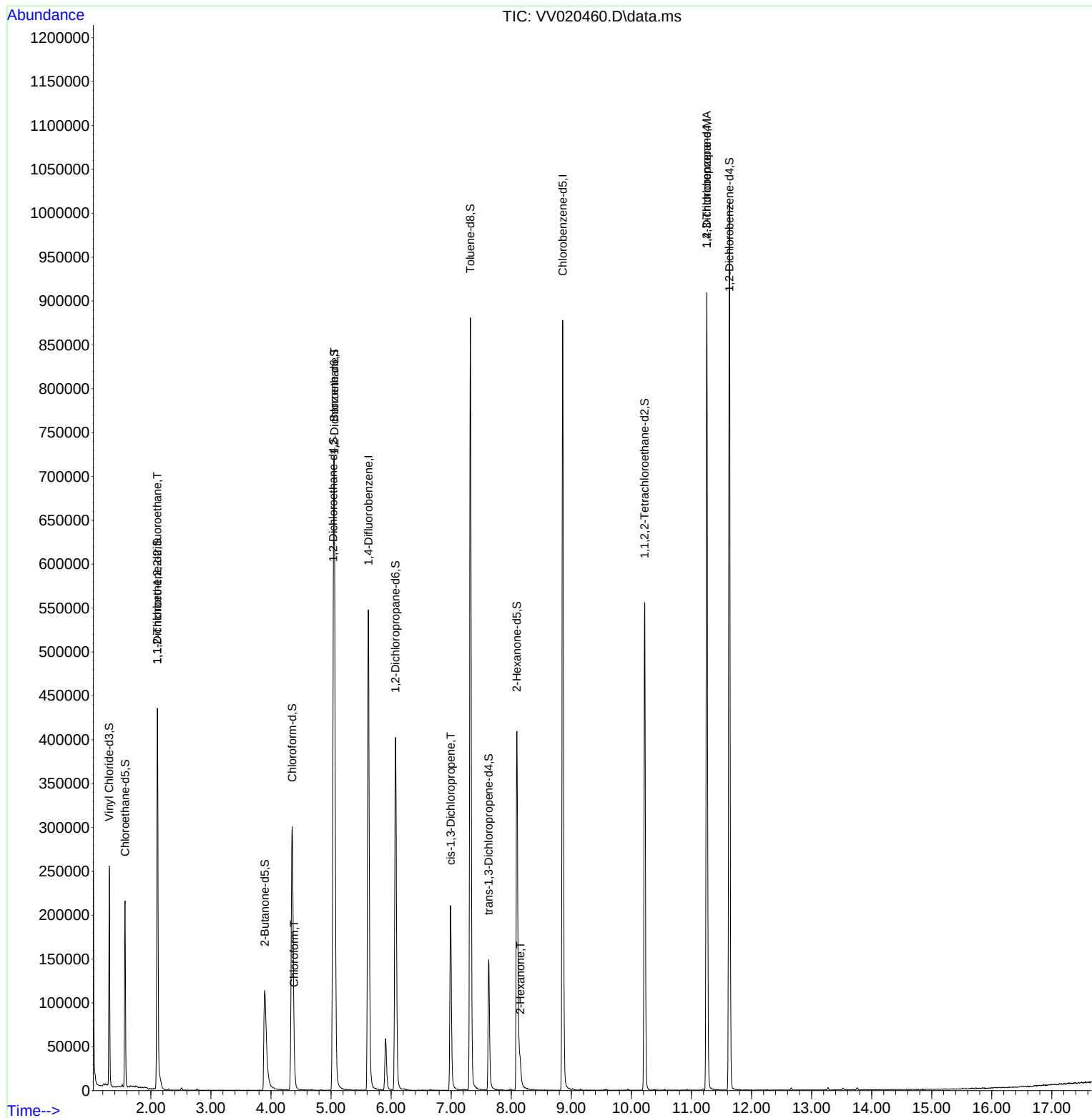
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	504447	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	502201	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250326	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157622	42.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.72%		
7) Chloroethane-d5	1.571	69	139121	46.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.20%		
11) 1,1-Dichloroethene-d2	2.108	63	223010	32.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.16%		
21) 2-Butanone-d5	3.895	46	216452	105.34	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.34%		
24) Chloroform-d	4.352	84	323876	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.98%		
26) 1,2-Dichloroethane-d4	5.037	65	213560	51.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.94%		
32) Benzene-d6	5.053	84	648105	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.62%		
36) 1,2-Dichloropropane-d6	6.072	67	200240	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.10%		
41) Toluene-d8	7.320	98	595429	48.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.40%		
43) trans-1,3-Dichloroprop...	7.625	79	89283	45.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.18%		
47) 2-Hexanone-d5	8.091	63	137715	85.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.22%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	255984	45.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.78%		
64) 1,2-Dichlorobenzene-d4	11.631	152	273516	57.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.50%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2720	0.84	ug/L	# 32
25) Chloroform	4.384	83	12300	1.99	ug/L	96
27) 1,2-Dichloroethane	5.056	62	3979	0.81	ug/L	97
39) cis-1,3-Dichloropropene	6.992	75	5563	1.03	ug/L	# 64
48) 2-Hexanone	8.149	43	15127	4.61	ug/L	# 81
59) 1,2,3-Trichloropropane	11.255	75	25271	5.54	ug/L	93

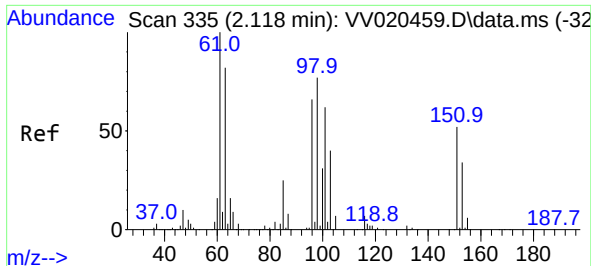
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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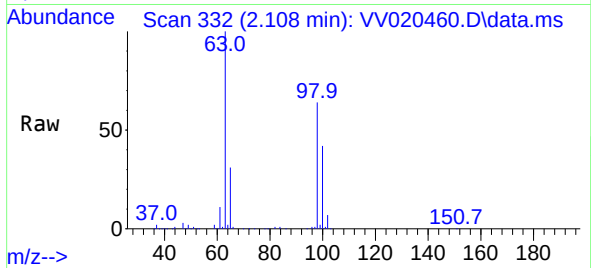
Quant Time: Mar 04 12:34:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
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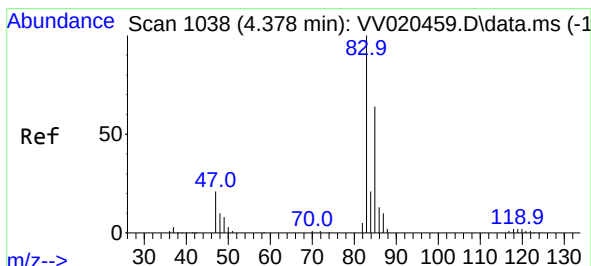
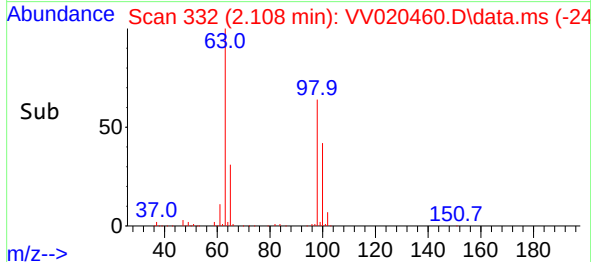
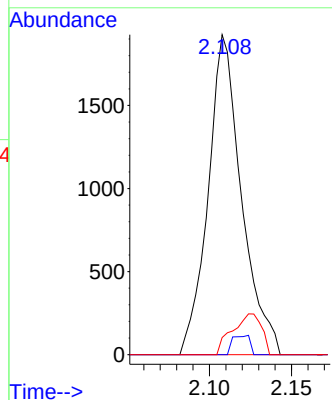


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.84 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020460.D
Acq: 04 Mar 2021 10:41

Instrument :
MSVOA_V
ClientSampled :

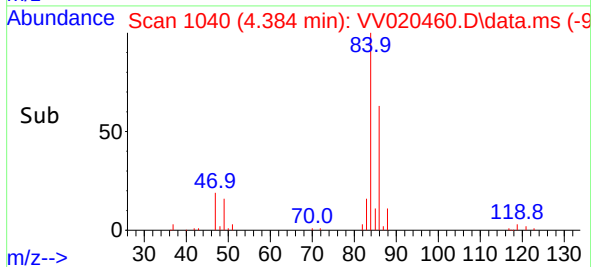
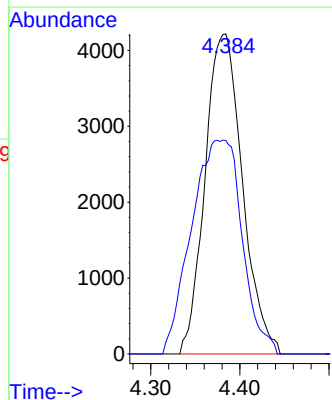
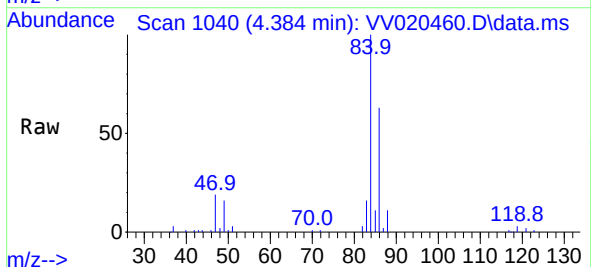


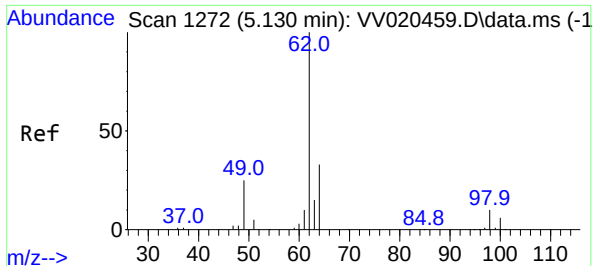
Tgt Ion:101 Resp: 2720
Ion Ratio Lower Upper
101 100
85 1.6 35.3 52.9#
151 11.1 53.6 80.4#



#25
Chloroform
Concen: 1.99 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020460.D
Acq: 04 Mar 2021 10:41

Tgt Ion: 83 Resp: 12300
Ion Ratio Lower Upper
83 100
85 66.7 44.2 82.2

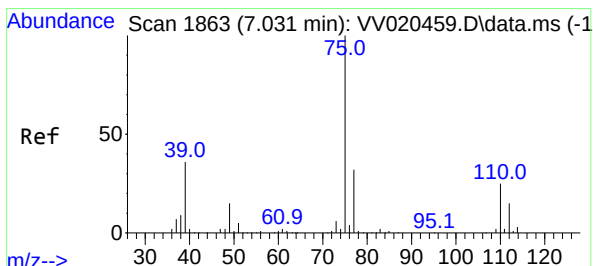
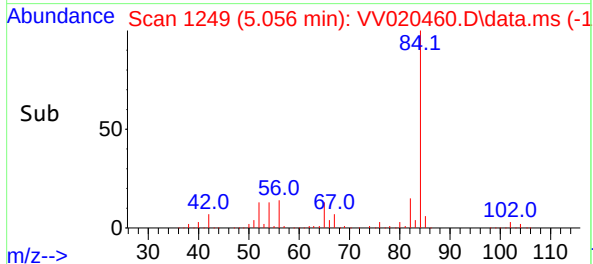
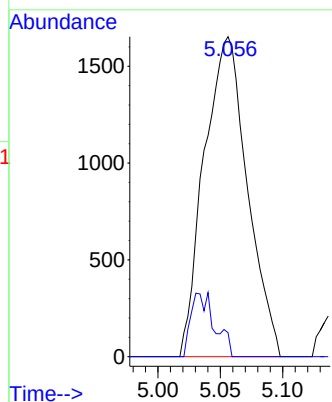
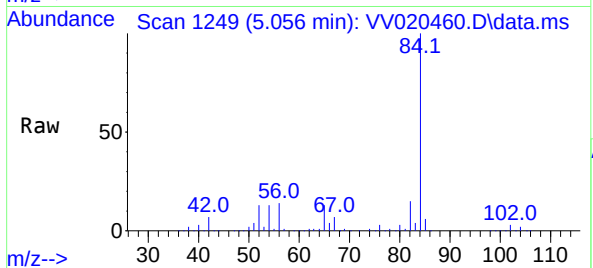




#27
1,2-Dichloroethane
Concen: 0.81 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV020460.D
Acq: 04 Mar 2021 10:41

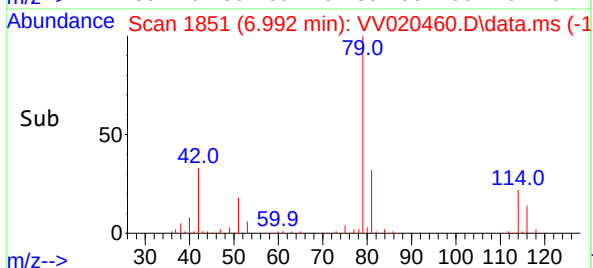
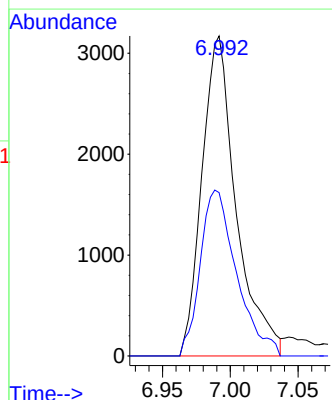
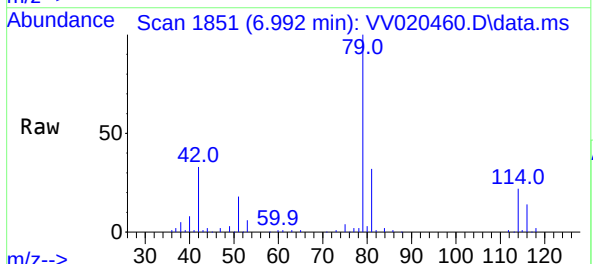
Instrument :
MSVOA_V
ClientSampled :

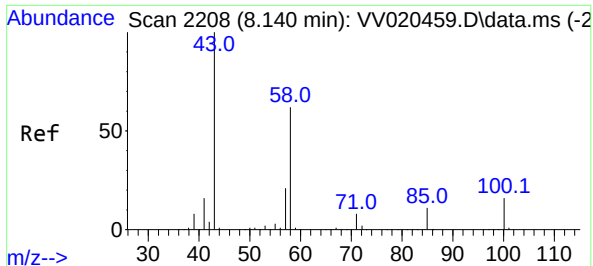
Tgt Ion: 62 Resp: 3979
Ion Ratio Lower Upper
62 100
98 7.5 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 1.03 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV020460.D
Acq: 04 Mar 2021 10:41

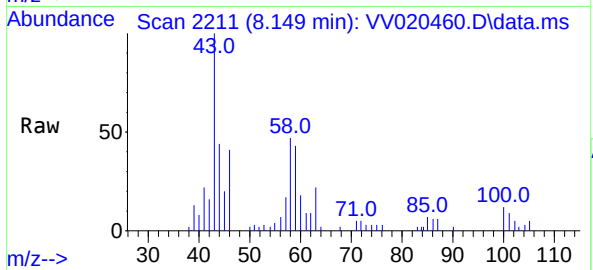
Tgt Ion: 75 Resp: 5563
Ion Ratio Lower Upper
75 100
77 51.1 21.8 40.6#



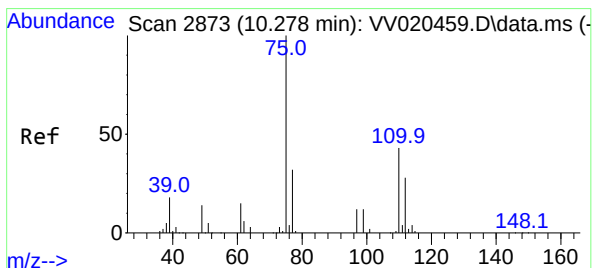
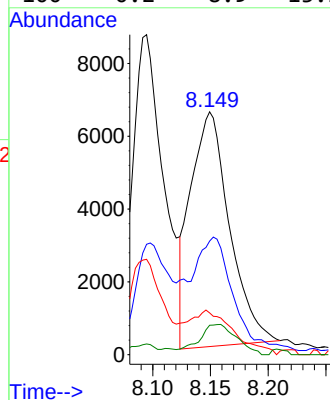
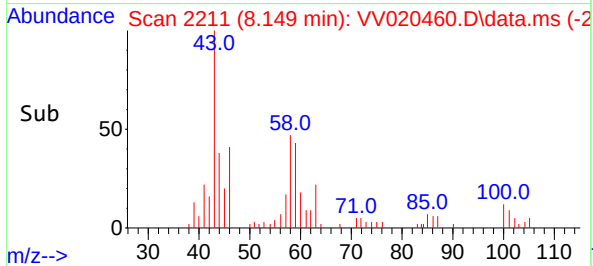


#48
2-Hexanone
Concen: 4.61 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020460.D
Acq: 04 Mar 2021 10:41

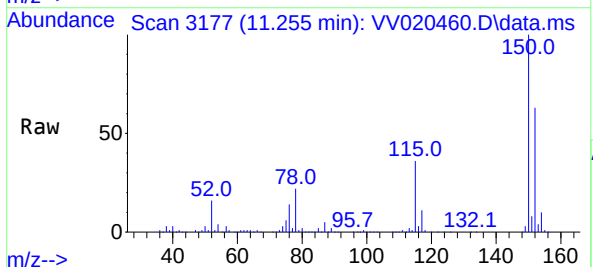
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 15127
Ion Ratio Lower Upper
43 100
58 37.4 41.8 62.6#
57 15.7 15.0 22.4
100 0.2 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.54 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020460.D
Acq: 04 Mar 2021 10:41



Tgt Ion: 75 Resp: 25271
Ion Ratio Lower Upper
75 100
77 35.8 25.4 38.0

